

WIRELESS ELECTRONIC DISPLAY

ABSTRACT

The present invention is a portable electronic video display. The display is configured to be worn on the arm or wrist of a user, or stored in a pocket or backpack. The display is raised to eye level and the user looks through an eyepiece to view the video display. Control buttons are located on the display for generating point and click type commands. The display is meant to be used remotely from a computer. The computer would be worn or carried by the person or simply be free standing, some distance away. The computer is configured to convert video signal into a serial data stream and then transmit that stream via an RF signal. The display then receives that signal and converts it back into a video signal, displaying it on a miniature electronic video display. That image is then magnified through various optics to present a final image to the user. The point and click commands are separately transmitted back to the computer, where they are received and acted upon.